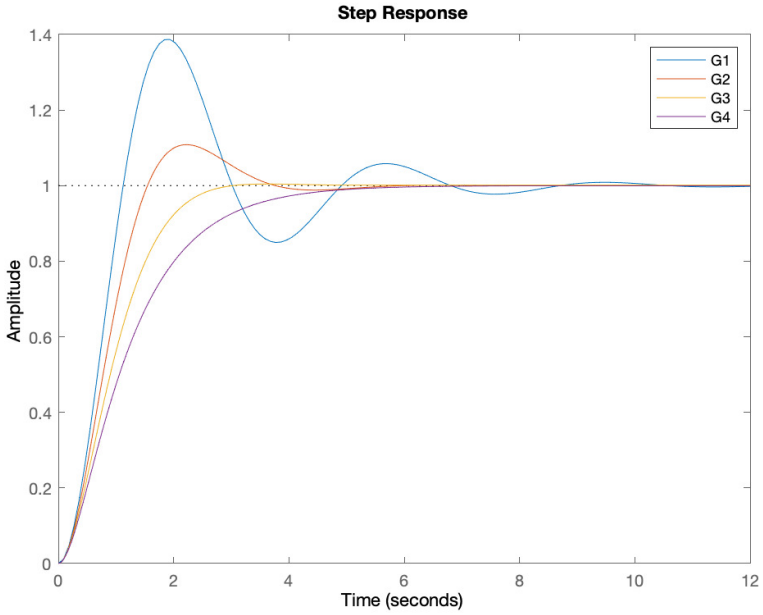
```
G = cell(4,1);
for K = 1:1:4
   G{K}=tf(3, [1 K 3]);G{K}
end
```

```
ans =

       3
  -----------
  s^2 + s + 3

Continuous-time transfer function.


ans =

       3
  -------------
  s^2 + 2 s + 3

Continuous-time transfer function.


ans =

       3
  -------------
  s^2 + 3 s + 3

Continuous-time transfer function.


ans =

       3
  -------------
  s^2 + 4 s + 3

Continuous-time transfer function.
```

```
step(G{1},G{2},G{3},G{4});
legend('G1','G2','G3','G4')
```


Step Response
G1
G2
G3
G4
Amplitude
Time (seconds)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
2
4
6
8
10
12